



PS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

1

of

3

Complete if Known

Application Number	10/789,953
Filing Date	February 26, 2004
First Named Inventor	NARASIMHAN, Mukundan
Art Unit	2826
Examiner Name	MANDALA, Victor A.
Attorney Docket Number	9140.0030-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
VAMS		US 4,710,940	12/1/87	Sipes, Jr.	
		US 4,785,459	11/15/88	Baer	
		US 4,710,940	12/1/87	Sipes, Jr.	
		US 5,435,826	7/25/95	Sakakibara et al.	
		US 5,512,147	4/30/96	Bates et al.	
		US 5,569,520	10/29/96	Bates	
		US 5,597,660	1/28/97	Bates et al.	
		US 5,612,152	3/18/97	Bates	
		US 6,168,884 B1	1/2/01	Neudecker et al.	
		US 6,236,793 B1	5/22/01	Lawrence et al.	
		US 6,242,132 B1	6/5/01	Neudecker et al.	
		US 6,365,300 B1	4/2/02	Ota et al.	
		US 6,760,520 B1	7/6/04	Medin et al.	
		US 6,818,356 B1	11/16/04	Bates	
		US 6,884,327 B2	4/26/05	Pan et al.	
		US 2001/0031122 A1	10/18/01	Lackritz et al.	
		US 2003/0035906 A1	2/20/03	Memarian et al.	
		US 2003/0185266 A1	10/2/03	Henrichs	
		US 2005/0000794 A1	1/6/05	Demaray et al.	
		US 2005/0048802 A1	3/3/05	Zhang et al.	
		US 2005/0183946 A1	8/25/05	Pan et al.	
✓		US 2006/0134522 A1	6/22/06	Zhang et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

Examiner Signature	Victor A. Mandala Jr.	Date Considered	10-12-06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**EXPRESS MAIL LABEL NO.
EV 860820013 US**

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				Filing Date	February 26, 2004
				First Named Inventor	NARASIMHAN, Mukundan
				Art Unit	2826
				Examiner Name	MANDALA, Victor A.
Sheet	2	of	3	Attorney Docket Number	9140.0030-00

FOREIGN PATENT DOCUMENTS						
Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
VAMS		JP 7-224379 A	8/22/95	Ulvac Japan Ltd		Abstract
VAMS		WO 2006/063308 A2	6/15/06	Symmorphix, Inc.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ⁵	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
VAMS		COCORULLO, G. et al., "Amorphous silicon waveguides and light modulators for integrated photonics realized by low-temperature plasma-enhanced chemical-vapor deposition," <i>Optics Lett.</i> 21(24):2002-2004 (1996).	
		KELLY, P.J. et al., "A novel technique for the deposition of aluminum-doped zinc oxide films," <i>Thin Solid Films</i> 426(1-2):111-116 (2003).	
		Response to Office Action filed July 27, 2006, in U.S. Appl. No. 10/291,179 (Atty. Docket No. 09140.0001-00).	
		Notice of Allowance mailed August 6, 2002, for US Patent No. 6,506,289 (Atty. Docket No. 09140.0002-01).	
		Notice of Allowance mailed November 10, 2003 for US Patent No. 6,827,826 (Atty. Docket No. 09140.0002-02).	
		Final Office Action mailed June 9, 2006 in U.S. Appl. No. 11/100,856 (Atty. Docket No. 09140.0015-01).	
		Office Action mailed March 22, 2006, in U.S. Appl. No. 10/101,863 (Atty. Docket No. 09140.0016-00).	
		Response to Office Action filed June 12, 2006, in U.S. Appl. No. 10/101,863 (Atty. Docket No. 09140.0016-00).	
		Office Action issued on March 9, 2006, in U.S. Appl. No. 10/954,182 (Atty. Docket No. 09140-0016-01000).	
		Response to Office Action filed on May 15, 2006, in U.S. Application No. 10/101,341 (Atty. Docket No. 09140-0017-00).	
		Office Action issued on March 23, 2006, in U.S. Application No. 10/650,461 (Atty. Docket No. 09140-0025-00).	
✓		Response to Office Action filed on July 24, 2006, in U.S. Application No. 10/650,461 (Atty. Docket No. 09140-0025-00).	

Examiner Signature	Victor A. Mandala	Date Considered	10-12-06
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		<i>Filing Date</i>	February 26, 2004
		<i>First Named Inventor</i>	NARASIMHAN, Mukundan
		<i>Art Unit</i>	2826
		<i>Examiner Name</i>	MANDALA, Victor A.
		<i>Attorney Docket Number</i>	9140.0030-00
Sheet	3	of	3

NON PATENT LITERATURE DOCUMENTS			
VAMS		Office Action from Singapore Patent Office in Appl. No. 200505388-9, dated March 20, 2006 (Atty. Docket No. 9140.0030-00256).	
↓		Office Action mailed April 19, 2006 in U.S. Application No. 10/851,542 (Atty. Docket No. 09140.0033-00).	
↓		Response to Office Action filed July 26, 2006 in U.S. Application No. 10/851,542 (Atty. Docket No. 09140.0033-00).	
✓		Specification as filed September 2, 2005, for U.S. Appl. No. 11/218,652 (Atty. Docket No. 09140.0052-00).	

Examiner Signature	<i>Victor H. Mandala</i>	Date Considered	10-12-06
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		Attorney Docket Number	9140.0030-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code ² (if known)			
VM		US 5,472,795	12/05/1995	Atita	
		US 6,306,265 B1	10/23/2001	Fu et al.	
		US 6,673,716 B1	01/06/2004	D'Couto et al.	
		US 2002/0115252 A1	08/22/2002	Haukka et al.	
		US 2004/0043557 A1	03/04/2004	Haukka et al.	
		US 2006/0054496 A1	03/16/2006	Zhang et al.	
		US 2006/0057283 A1	03/16/2006	Zhang et al.	
		US 2006/0057304 A1	03/16/2006	Zhang et al.	
VM		US 2006/0071592 A1	04/06/2006	Narasimhan et al.	

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VM		TOMASZEWSKI, H. et al., "Ytria-stabilized zirconia thin films grown by reactive r.f. magnetron sputtering," <i>Thin Solid Films</i> 287:104-109 (1996).	
VM		Response to Final Office Action mailed April 14, 2006, in U.S. Appl. No. 10/291,179 (Atty. Docket No. 9140.0001-00).	
VM		Office Action mailed April 27, 2006, in U.S. Appl. No. 10/291,179 (Atty. Docket No. 9140.0001-00).	
VM		Final Office Action mailed May 8, 2006 in U.S. Application No. 09/903,081 (Attorney Docket No. 09140-0014-00).	

Examiner Signature	/Victor Mandala/	Date Considered	10/12/2006
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				<i>First Named Inventor</i>	NARASIMHAN, Mukundan
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<i>Sheet</i>	2	of	2	<i>Attorney Docket Number</i>	9140.0030-00

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VM		Office Action mailed March 22, 2006, in U.S. Appl. No. 10/101,863 (Atty. Docket No. 09140.0016-00).	
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VM		Office Action from Singapore Patent Office in Appl. No. 200505388-9, dated March 20, 2006 (Atty. Docket No. 9140.0030-00256).	
VM		Office Action mailed April 19, 2006 in U.S. Application No. 10/851,542 (Attorney Docket No. 09140.0033-00).	

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